

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
10 February 2005 (10.02.2005)

PCT

(10) International Publication Number  
WO 2005/013430 A1

(51) International Patent Classification<sup>7</sup>: H01R 13/193,  
4/48, 12/04

(21) International Application Number:  
PCT/SG2004/000231

(22) International Filing Date: 30 July 2004 (30.07.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
200304106-8 1 August 2003 (01.08.2003) SG

(71) Applicant (for AU, CN, ID, IN, JP, KP, KR, LK, NZ, PG,  
PH, SG, VN only): FCI ASIA TECHNOLOGY PTE  
LTD [SG/SG]; 10 Hoe Chiang Road, #18-00 Keppel Tow-  
ers, Singapore 089315 (SG).

(71) Applicant (for AE, AG, AL, AM, AT, AZ, BA, BB, BE, BF,  
BG, BJ, BR, BW, BY, BZ, CA, CF, CG, CH, CI, CO, CR,  
CU, CY, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, FR,  
GB, GD, GE, GH, GM, GR, HR, HU, IE, IL, IS, IT, KE,  
KG, KZ, LC, LR, LS, LT, LU, LV, MA, MC, MD, MG, MK,  
MN, MW, MX, MZ, NA, NI, NL, NO, OM, PL, PT, RO, RU,

SC, SD, SE, SI, SK, SL, SY, SZ, TJ, TM, TN, TR, TT, TZ,  
UA, UG, UZ, VC, YU, ZA, ZM, ZW only): FCI [FR/FR];  
145/147, rue Yves Le Coz (FR).

(72) Inventor; and

(75) Inventor/Applicant (for US only): SOH, Lip Teck  
[MY/MY]; 22 Jalan Timah Tujuh, Taman Sri Putri (MY).

(74) Agent: ELLA CHEONG SPRUSONG & FERGUSON  
(SINGAPORE) PTE LTD; P.O. Box 1531, Robinson  
Road Post Office, Singapore 903031 (SG).

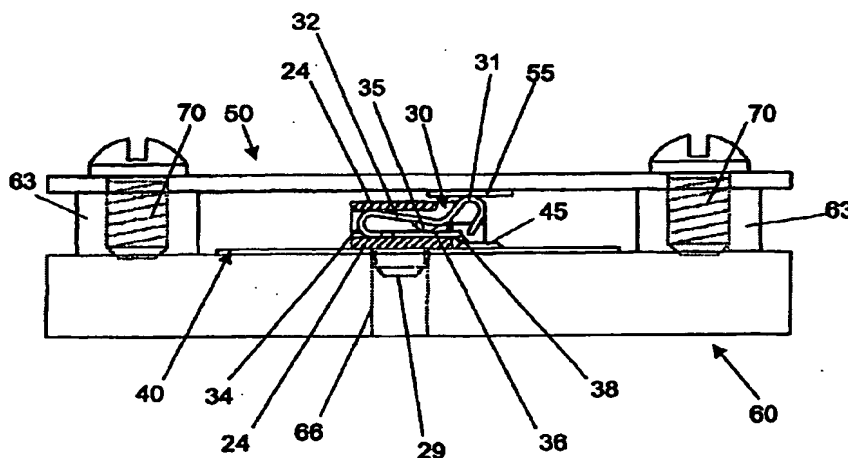
(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, GR, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.

(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,

[Continued on next page]

(54) Title: CONNECTOR

500



(57) Abstract: A connector (10) for electrically connecting two electrical points (44, 45), the connector having one or more con-  
nector terminals arranged in a connector housing (20), the connector terminal comprises a resilient arm portion (32) which bends  
or deflects about a first pivot portion (34) when the connector terminal is compressed initially and resilient arm portion bends or  
deflects about a second pivot point (35) when the connector terminal is further compressed subsequently.

BEST AVAILABLE COPY